

DAFTAR PUSTAKA

- Angga Pratama, Muh Alfatih Hendrawan, S.T.,MT. (2017). *Analisa Pengaruh Filler Serbuk Zinc Terhadap Sifat Mekanik Sambungan Las Titik Beda Material antara Aluminium dan Stainless*.
- Agustriyana, L., Irawan, Y.S., Sugiarto. (2011). *Pengaruh Kuat Arus dan Waktu Pengelasan Pada Proses Las Titik (Spot Welding) Terhadap Kekuatan Tarik dan Mikrostruktur Hasil Las dari Baja Fasa Ganda (Ferrite-Martensite)*, Jurnal Rekayasa Mesin, Vol.2, p. 175-181
- ANSI/AWS/SAE/D8.9 An American National Standard. 1997. *Recommended Practies for Test Methods for Evaluating the Resistance Spot Welding Behavior of Automotive Sheet Steel Materials*, American Welding Society, Miami, p. 33-37
- Aravinthan, A and Nachimani, C. 2011. *Analysis of Spot Weld Growth on Mild and Stainless steel*. Supplement To The Welding Journal, vol.90, (August 2011). p. 143-147
- Arghavani, M. dkk. (2016). *Role of zinc layer in resistance spot welding of aluminium to steel*. doi: [10.1016/j.matdes.2016.04.033](https://doi.org/10.1016/j.matdes.2016.04.033). Department of Materials Science and Engineering, Sharif University of Technology, P.O. Box 11365-9466, Azadi Ave., Tehran, Iran
- ASME IX 2010. *Welding and Brazing Qualifications*. American Society Mechanical Engineering, Three Park Avenue, New York, 10016 USA.

ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West
Chonshohocken, PA 10428-2959, United States.

Atabaki M, dkk. 2013. *Welding of aluminum alloys to steels: an overview*.

OMB No. 0704-0188

Balasundaram, R., Patel, V., K., Bhole, S.,D., Chen D.,L. 2014. *Effect of
zinc interlayer on ultrasonic spot welded aluminum-to-copper joints*.

Department of Mechanical and Industrial Engineering, Ryerson
University, 350 Victoria Street, Toronto, Ontario M5B 2K3, Canada

Charde, N. (2013). *Investigating Spot Weld Growth On 304 Austenitic
Stainless Steel (2 mm)*. Journal of Engineering Science and
Technology Vol. 8, No. 1 (2013) 69-76 Annual Book of ASME IX
Standard, 2001, *Qualification Standard for Welding and Brazing
Prosedures, Welder, Brazers, and Welding and Brazing Operations*,
p. 152-185, The American Society of Mechanical Engineers, New
York

EAA – European Aluminium Association. 1994. *Resistance During Spot
Welding of Steel and Aluminium*. TALAT. 4500.01.03

Ghozali, M., M.Com., Akt. 2011. *Aplikasi Analisis Multivariate dengan
Program IBM SPSS 19*, Universitas Diponegoro, Semarang

Haikal dan Triyono. 2013. *Studi Literatur Pengaruh parameter pengelasan
Terhadap Sifat Fisik dan Mekanik Pada Las Titik (Resistance spot
Welding)*. ROTASI- Vol. 15, N0.2, April 2013 : 45-54

ISF welding and joining institute. 2005. *Resistance Spot Welding Resistance Projection Welding and Resistance Seam Welding*. New Jersey

Kalpakjian, S. dan Schmid, S.R. 2009. *Manufacturing Engineering and Technology*. Sixth Edition, Pentice Hall, New York

Khanna, S.K. dan Long, X. 2010. *Fatigue Behaviour of Spot Welding Joints in Steel Sheet, Failure Mechanisms of Advanced Welding Processes*. Woodhead Publishing Limited, Cambridge, p. 68-75

Kholik, M. dkk. 2017. *Analisa Pengaruh Filler Serbuk Zinc Terhadap Sifat Mekanik Sambungan Beda Material Pada Las Titik Antara Baja Tahan Karat dan Aluminium*. Teknik Mesin UMS

Miller. 2012. *Handbook for Resistance Spot Welding*.
<http://www.millerwelds.com/pdf/resistance.pdf>

Mirza, F. dkk. 2016. *Effect of Welding Energy on Microstructure and Strength of Ultrasonic Spot Welded Dissimilar Joint of Aluminium to Steel Sheet*. Hhttp://dx.doi.org/10.1016/j.msea.2016.05.040

Nachimani, C. and Rajkumar, R. 2013. *Investigating Spot Weld Growth On 304 Austenitic Stainless Steel (2mm) Sheets*. Journal of Engineering Science and Technology vol.8, No. 1 (2013) 69-76

Pouranvari, M. 2011. *Effect of Welding Current on the Mechanical Response of Resistance Spot Welds of Unequal Thickness Steel Sheets in Tensile-Shear Loading Condition*. International Journal of Multidisciplinary Science and Engineering, Vol. 2, pp. 6.

- Salim dan Triyono. 2012. *Kekuatan Tarik dan Geser Dengan Pengelasan Resistance Spot Welding (RSW) Antara Baja Karbon Rendah Dengan Aluminium*. Teknik Mesin UNS
- Sulardjaka dan Jamasri. 2003. *Pengaruh Jenis Filler Pada Pengelasan TIG Transversal Butt Joint Terhadap Perilaku Perambatan Retak Fatik Pada Pengelasan Paduan AL 6061-T4*. Media Teknik No. 4 Tahun XXV Edisi November 2003
- Sun, M. dkk. 2004. *Resistance Spot Welding aluminium alloy to steel with transition material_from process to performance_part 1: Experimental Study*. Welding Journal 195-S
- Surdia, T. dan Saito, S. 2005. *Pengetahuan Bahan Teknik*. Cetakan keenam. Jakarta. Pradya Paramita
- Weman, K. 2003. *Welding Processes Handbook*. Woodhead Publishing Limited, Cambridge
- Wiryosumarto H., Okumura T. 2000. *Teknologi Pengelasan Logam*. Jakarta. Pradya Paramita
- Zhang, W. dkk. (2013). *Interfacial Microstructure and Mechanical Property of Resistance Spot Welded Joint of High Strength Steel and Aluminium Alloy with 4047 AlSi12 Interlayer*. Mater Des 57 (2014) 186-194